UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/943,801	08/30/2001	Dinesh Sheth	A00067US	3215

36536 7590 02/06/2007		EXAMINER	
WYATT, TARRANT & COMBS, LLP		THERIAULT, STEVEN B	
1715 AARON BRENNER DRIVE			
SUITE 800		ART UNIT	PAPER NUMBER
MEMPHIS, TN 38120-4367		2179	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/06/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *14 November 2006*.

2a)☒ This action is **FINAL.**   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *50 and 51* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *50 and 51* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

1.   This action is responsive to the following communications: Amendment filed on 11/14/2006.

This action is made final.

2.   Claims 50 and 51 are pending in the case. Claim 50 is the independent claim. Claims 1-49 are

. the cancelled claims.

Claim Rejections - 35 USC § 103

3.   **The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness**

rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as
set forth in section 102 of this title, if the differences between the subject matter sought to be
patented and the prior art are such that the subject matter as a whole would have been obvious
at the time the invention was made to a person having ordinary skill in the art to which said
subject matter pertains. Patentability shall not be negatived by the manner in which the invention
was made.

This application currently names joint inventors. In considering patentability of the claims under

35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was

commonly owned at the time any inventions covered therein were made absent any evidence to

the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor

and invention dates of each claim that was not commonly owned at the time a later invention was

made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35

U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

4.   **Claims 50 and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Flesner et**

al (hereinafter Flesner) U.S. Patent Publication No. 2002/0194267 A1 issued Dec. 19, 2002,

and filed June 22, 2001 in view of Desai et al. (hereinafter Desai) U.S. Patent No. 6,820,204

issued Nov. 16, 2004 and filed Mar. 31, 2000.

In regard to **Independent claim 50,** Flesner teaches a computerized *method of aggregating and displaying Internet account information on a processor of a client, the client processor having a display, the client processor operatively connected to a host server processor via the Internet, comprising:*

- *Displaying a view page on the display, said view page having three columns, each of said columns having at least one monitor therein;* (Figure 2 and Figure 5a and 5b and page 5, Para 0037 and 0038 and 0080 - 0083 and Para 0084) Flesner shows the ability to have any number of columns within the view that is customizable by the user, wherein each content module has a monitor to retrieve dynamic content such as news feeds and stock quotes, etc.

- *Populating said monitors with links to selected web sites;* (Figure10) Flesner shows the populating of modules with selected sites (see also page 3, Para 0037-0038 and page 7, Para 0107 - 0108 and page 5, Para 0109).

- *Retrieving data from said selected websites* (see page 5, Page 3, Para 0037-0038Para 0063 and Para 0064 and Para 0107). Flesner teaches the retrieving of content for the modules.

- Processing said data retrieval by scripting (Flesner Para 0065) Flesner teaches the accessing of information from an internet service provider through the use of a script within the module

- *Displaying said retrieved data in said monitors on said view page* (See Figure 2) Flesner teaches the displaying of content in the module on the view page.

- Providing links to a user to access said selected web sites through automatic login (Flesner Para 0135-0138) Flesner teaches providing the user access to the content through an automatic login by accessing a user object with user information stored in a database and through the use of a cookie stored on the client.

Flesner teaches storing user information within a database (See 0136) and accessing another

website using a secured socket layer connection (See Para 0198) to update a portal module but

does not expressly teach:

> o   Accessing said data using a script knowledge database
>
> o   Connecting to said selected web-sites by opening a secure socket connection

The present application specification defines "Using a Script Knowledge Database" as "*The
system retrieves an institute/web-site name 504 from the user institute/web-site account database 5048. The
system retrieves the user's account ID from database 520 and decrypts the user's ID 512 using an ID
decryption key 516. The system further retrieves the user's PIN or password from database 528 and
decrypts the PIN/password 520 using a PIN/password decryption key 524. The system retrieves the
institute/web-site's script 536 from institute script knowledge database 532. The system then executes a
data aggregation routine such as a PDE routine 600. A preferred PDE routine is described below and in FIG.
11*" and further teaches that "*a PDE routine is FIG. 11 is a flow chart of one preferred embodiment of a
routine for PDE. As mentioned above, PDE is a technique used in information aggregation systems to
gather confidential data from web-sites*".

Using the applicant's definition of a script knowledge database, the Examiners interpretation of

the system of Desai, is that Desai retrieves a users account ID and decrypts it using a decrypt

Key as well as decrypting a users password and pin (See column 12, lines 20-67 and figures 5-

11). Desai also teaches a process of using a routine to gather sensitive user information through

a confidential process (See Desai column 13, lines 10-42). Desai also teaches that each element

of information is communicated over a secured socket layer (See column 16, lines 34-41).

Flesner and Desai both teach content aggregation systems and portals for displaying user

specific information that is gathered from remote locations.

Accordingly, it would have been obvious to one of ordinary skill in the art at the time of

the invention to modify the system of Flesner to incorporate the secured socket connection and

encryption routine of Desai for the purposes of exchanging information over the internet in a

secure manner. Also to have the system of Flesner look into a database of secure information via

a script. The motivation to modify Flesner with Desai comes from the suggestion in Desai that

information entered into applications that generate a user profile may be stored for a user in a

profile database that is encrypted using an encryption process that is known in the art for the

purposes of managing information in a secure environment.

With respect to **dependent claim 51,** Flesner teaches a method of retrieving data from said selected web-site comprises, for each said web-site that requires a login protocol:

- o Retrieving a web-sites name from a user web-site account database one said host processor (Flesner Para 0065 and 0097-0099) Flesner teach user account permission is access the content from a given service provider

- o Retrieving the user's login information for a said website (Flesner Para 0097-0099)

- o Retrieving said web-sites script from an institutes script knowledge database (See Flesner Para 0065) Flesner teaches accessing the information using a script

- o Executing a programmatic data extraction routine using the user's login information and web-site script (Flesner Para 0097-0099 and Para 0065 and Para 0198) Flesner teaches a transaction module that uses a script to access a website only after the users credentials have been validated.

- o Retrieving updated data from said web-site (See Para 0198)

- o Formatting said updated date for display (See Para 0201)

Flesner does not expressly teach:

- o Decrypting the user's login information for a said website and encrypting, storing, decrypting and displaying said updated data

Desai teaches a system that uses a known form of encryption to encrypt, decrypt information that is sent over the Internet. Desai teaches the retrieving users information and decrypting it by using a decrypt Key as well as decrypting a users password and pin (See column 12, lines 20-67 and figures 5-11). Desai also teaches a process of using a routine to gather sensitive user information through a confidential process (See Desai column 13, lines 10-42). Desai also teaches that each element of information is communicated over a secured socket layer (See column 16, lines 34-

41). Flesner and Desai both teach content aggregation systems and portals for displaying user

specific information that is gathered from remote locations, using secured socket connections to

update information and displaying account information.

Accordingly, it would have been obvious to one of ordinary skill in the art at the time of

the invention to modify the system of Flesner to incorporate the secured socket connection and

encryption routine of Desai for the purposes of exchanging information over the internet in a

secure manner. Also to have the system of Flesner look into a database of secure information via

a script. The motivation to modify Flesner with Desai comes from the suggestion in Desai that

information entered into applications that generate a user profile may be stored for a user in a

profile database that is encrypted using an encryption process that is known in the art for the

purposes of managing information in a secure environment.

It is noted that any citation to specific, pages, columns, lines, or figures in the prior art
references and any interpretation of the references should not be considered to be limiting in any
way. A reference is relevant for all it contains and may be relied upon for all that it would have
reasonably suggested to one having ordinary skill in the art. In re *Heck*, 699 F.2d 1331, 1332-
33,216 USPQ 1038, 1039 (Fed. Cir. 1983) (quoting In re *Lemelson*, 397 F.2d 1006,1009, 158 USPQ 275,
277 (CCPA 1968)).

Response to Arguments

5. Applicant's arguments with respect to claims 50 and 51 have been considered but are moot in

view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven B. Theriault whose telephone number is (571) 272-5867. The examiner can normally be reached on M-F 7:30 - 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SBT

WEILUN LO
SUPERVISORY PATENT EXAMINER